



UNITED STATES
NUCLEAR REGULATORY COMMISSION
ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
WASHINGTON, DC 20555 - 0001

May 11, 2005

SCHEDULE AND OUTLINE FOR DISCUSSION
523rd ACRS MEETING
JUNE 1-3, 2005

**WEDNESDAY, JUNE 1, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH,
ROCKVILLE, MARYLAND**

- 1) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
 - 1.1) Opening statement
 - 1.2) Items of current interest

- 2) 8:35 - 9:45 A.M. Interim Review of the License Renewal Application for the Point Beach Nuclear Plant, Units 1 and 2 (Open) (MVB/CS)
 - 2.1) Remarks by the Subcommittee Chairman
 - 2.2) Briefing by and discussions with representatives of the NRC staff and the Nuclear Management Company, LLC regarding the license renewal application for the Point Beach Nuclear Plant, Units 1 and 2 and the associated draft Safety Evaluation Report prepared by the NRC staff, as well as the progress being made by the NRC staff and the applicant in resolving the issue of potential common-mode failure of the auxiliary feedwater pumps due to operator actions specified in the plant procedures, and related issues.

9:45 - 10:00 A.M. *BREAK*****

- 3) 10:00 - 11:30 A.M. Draft Commission Paper on Policy Issues Related to New Plant Licensing (Open) (TSK/MME)
 - 3.1) Remarks by the Subcommittee Chairman
 - 3.2) Briefing by and discussions with representatives of the NRC staff regarding the draft Commission paper on policy issues (integrated risk and level of safety) related to new plant licensing.

11:30 - 12:30 P.M. *LUNCH*****

- 4) 12:30 - 2:00 P.M. Fire Risk Requantification and Probabilistic Risk Analysis (PRA) Methodology for Nuclear Power Plants (Open) (SLR/HPN)
 - 4.1) Remarks by the Subcommittee Chairman
 - 4.2) Briefing by and discussions with representatives of the NRC staff and Electric Power Research Institute (EPRI) regarding the draft final NUREG/CR-6850, "EPRI/NRC-RES Fire PRA Methodology for Nuclear Power Facilities," and related matters.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

2:00 - 2:15 P.M. *BREAK*****

- 5) 2:15- 4:15 P.M. Draft Commission Paper on Proposed Alternatives to the Existing Single Failure Criterion (Open) (WJS/MRS)
- 5.1) Remarks by the Subcommittee Chairman
 - 5.2) Briefing by and discussions with representatives of the NRC staff regarding the draft Commission Paper on the proposed risk-informed and performance-based alternatives to the existing single failure criterion.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

4:15 - 4:30 P.M. *BREAK*****

- 6) 4:30 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 6.1) Interim Review of the License Renewal Application for the Point Beach Nuclear Plant, Units 1 and 2 (MVB/CS)
 - 6.2) Draft Commission Paper on Policy Issues Related to New Plant Licensing (TSK/MME)
 - 6.3) Draft Final NUREG/CR-6850, "EPRI/NRC-RES Fire PRA Methodology for Nuclear Power Facilities" (SLR/HPN)
 - 6.4) Draft Commission Paper on Proposed Alternatives to the Existing Single Failure Criterion (WJS/MRS)
 - 6.5) Response to the April 26, 2005 Staff Requirements Memorandum Regarding the ACRS Assessment of the Quality of the NRC Research Projects (Tentative) (DAP/HPN/SD)

THURSDAY, JUNE 2, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 7) 8:30 - 8:35 A.M. Opening Remarks by the ACRS Chairman (Open) (GBW/JTL/SD)
- 8) 8:35 - 10:00 A.M. Draft Safety Evaluation Report Related to Grand Gulf Early Site Permit Application (Open) (DAP/MME)
- 8.1) Remarks by the Subcommittee Chairman
 - 8.2) Briefing by and discussions with representatives of the NRC staff and System Energy Resources Inc. regarding the NRC staff's draft Safety Evaluation Report related to the Grand Gulf Early Site Permit Application.

10:00 - 10:15 A.M. *BREAK*****

- 9) 10:15 - 11:45 A.M. Draft Final Regulatory Guide, "Risk-Informed, Performance-Based Fire Protection for Existing Light-Water Nuclear Power Plants"
(Open) (GEA/HPN)
- 9.1) Remarks by the Cognizant ACRS Member
- 9.2) Briefing by and discussions with representatives of the NRC staff and the Nuclear Energy Institute (NEI) regarding the draft final Regulatory Guide, "Risk-Informed, Performance-Based Fire Protection for Existing Light-Water Nuclear Power Plants," which endorses, with certain exceptions, NEI document, NEI 04-02, "Guidance for Implementing a Risk-Informed, Performance-Based Fire Protection Program Under 10 CFR 50.48 (c)," and the NRC staff's resolution of public comments.

Representatives of the nuclear industry and members of the public may provide their views, as appropriate.

11:45 - 12:45 P.M. *LUNCH*****

- 10) 12:45 - 1:45 P.M. Status Reports on the Quality Assessment of Selected Research Projects (Open) (DAP/GBW/WJS/RC/EAT)
- 10.1) Report by the Chairman of the ACRS Panel regarding the status of the assessment of the quality of the thermal-hydraulic test program at the Penn State University.
- 10.2) Report by the Chairman of the ACRS Panel on the assessment of the quality of the containment capacity study being performed by the Sandia National Laboratories.
- 11) 1:45 - 2:30 P.M. Future ACRS Activities/Report of the Planning and Procedures Subcommittee (Open) (GBW/JTL/SD)
- 11.1) Discussion of the recommendations of the Planning and Procedures Subcommittee regarding items proposed for consideration by the full Committee during future ACRS meetings.
- 11.2) Report of the Planning and Procedures Subcommittee on matters related to the conduct of ACRS business, including anticipated workload and member assignments.
- 12) 2:30 - 2:45 P.M. Reconciliation of ACRS Comments and Recommendations (Open) (GBW, et al./SD, et al.)
Discussion of the responses from the NRC Executive Director for Operations to comments and recommendations included in recent ACRS reports and letters.

2:45 - 3:00 P.M. *BREAK*****

- 13) 3:00 - 7:00 P.M. Preparation of ACRS Reports (Open)
Discussion of proposed ACRS reports on:
- 13.1) Interim Review of the License Renewal Application for the Point Beach Nuclear Plant, Units 1 and 2 (MVB/CS)
 - 13.2) Draft Commission Paper on Policy Issues Related to New Plant Licensing (TSK/MME)
 - 13.3) Draft Final NUREG/CR-6850, "EPRI/NRC-RES Fire PRA Methodology for Nuclear Power Facilities" (SLR/HPN)
 - 13.4) Draft Commission Paper on Proposed Alternatives to the Existing Single Failure Criterion (WJS/MRS)
 - 13.5) Draft Safety Evaluation Report on the Grand Gulf Early Site Permit Application (DAP/MME)
 - 13.6) Draft Final Regulatory Guide, "Risk-Informed, Performance-Based Fire Protection for Existing Light-Water Nuclear Power Plants" (GEA/HPN)
 - 13.7) Response to the April 26, 2005 Staff Requirements Memorandum Regarding the ACRS Assessment of the Quality of the NRC Research Projects (Tentative) (DAP/HPN/SD)

FRIDAY, JUNE 3, 2005, CONFERENCE ROOM T-2B3, TWO WHITE FLINT NORTH, ROCKVILLE, MARYLAND

- 14) 8:30 - 5:00 P.M. Preparation of ACRS Reports (Open)
Continue discussion of the proposed ACRS reports listed under Item 13.
- 15) 5:00 - 5:30 P.M. Miscellaneous (Open) (GBW/JTL)
Discussion of matters related to the conduct of Committee activities and matters and specific issues that were not completed during previous meetings, as time and availability of information permit.

NOTE:

- **Presentation time should not exceed 50 percent of the total time allocated for a specific item. The remaining 50 percent of the time is reserved for discussion.**
- **Thirty-Five (35) hard copies and (1) electronic copy of the presentation materials should be provided to the ACRS.**